(b) a hardenable liquid resin coated on the fibrous tape and being capable of curing to form a hardened plastic; and

(c) at least one coloring agent visibly disposed on at least a portion of the fibrous tape beneath said hardenable liquid resin coating, the coloring agent being stably retained by the fibrous tape while the tape is in a soft state in the presence of the hardenable liquid resin, wherein after the liquid resin becomes hard there is substantially no adverse effect on the coloring agent.

B1 Cont.

B2 15. (amended) An orthopedic cast bandage comprising;

(a) an open mesh fibrous tape;

(b) a hardenable liquid resin coated on the fibrous tape and being capable of curing to form a hardened plastic; and

(c) at least one dye penetrated into or chemically bound to at least a portion of the fibrous tape beneath said hardenable liquid resin coating while the tape is in a soft state, the dye being stably retained by the fibrous tape in the presence of the hardenable liquid resin, wherein after the liquid resin becomes hard there is substantially no adverse effect on the dye.

Add the following claims 43-42:

no already entered 34. An orthopedic cast bandage tape comprising:

an open mesh fiberglass tape; an ink printed on said fiberglass tape in a preselected pattern, said ink comprising

pigment particles and a bonding resin, said bonding resin being cured and serving to bind said pigment particles to an outer surface of said fiberglass tape; and

a hardenable liquid resin coated on said fiberglass tape and over said preselected pattern of ink, said pigment particles being without any adverse effect from said hardenable liquid resin;

said pigment particles being stably retained by said fiberglass tape while said tape is in a soft state in the presence of said hardenable liquid resin, and there being substantially no adverse effect on said pigment particles after said liquid resin becomes hard.

35. The cast bandage tape of claim 34 wherein said open mesh fiberglass tape has an extensibility greater than about 15 percent.

36. The cast bandage tape of claim 34 wherein said hardenable liquid resin comprises an isocyanate functional prepolymer.

37. The cast bandage tape of claim 34 having a shelf stability greater than two months at 50°C.

38. A process of producing an orthopedic cast bandage tape, said process comprising the steps of:

providing an open mesh fiberglass tape;

providing ink comprising pigment particles and a bonding resin;

printing said ink comprising pigment particles and bonding resin as a pattern on said fiberglass tape to form a printed fiberglass tape, said bonding resin being cured and serving to bind said pigment particles to an outer surface of said fiberglass tape; and

applying a hardenable liquid to said fiberglass tape, the pigment particles being without any adverse effect from said hardenable liquid resin;

said pigment particles being stably retained by said fiberglass tape while said tape is in a soft state in the presence of said hardenable liquid resin, and there being substantially no adverse effect on said pigment particles after said liquid resin becomes hard.

39. The process of claim 38 wherein said step of printing comprises a pattern of at least two colors.

40. The process of claim 38 further comprising the step of heat treatment of the fiberglass tape before said printing step.

41. The process of claim 38 wherein said ink particles and bonding resin are in a solvent.

42. A cured hardened plastic article comprising:

an open mesh fiberglass bandage tape having ink printed thereon in a preselected pattern, said ink comprising pigment particles and a bonding resin, said bonding resin being cured serving to bind said pigment particles to an outer surface of said fiberglass tape; and

a cured hardenable liquid resin coated on said fiberglass tape and over said pattern of ink, the pigment particles being without any adverse effect from said hardenable resin prior to being cured;

said pigment particles being stably retained by said fiberglass tape while said tape is in a soft state in the presence of said hardenable liquid resin, and there being substantially no adverse effect on said pigment particles after said liquid resin becomes hard.

REMARKS

As required, applicants have amended claims 1 and 15 as they were presented in the reissue application and claims 34-42 have been added herein as they were presented in the reissue application wherein an interference has been requested with Scholz et al. U.S. Patent 5,342,291.

In accordance with MPEP §2233, no fees are required for additional claims added.

Since the Examiner has had ample opportunity to review the art and arguments submitted by the requester and the only